

Gradwohl

1983

361

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FEDERAL SUPPLY SERVICE

(1020)

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3 Aug 1983

New Gaps on Plateau

① 20+40 m gap - defoliated next to tower house (slightly larger than old maintained gap) Definitely cuts into SA Yellow territory

② WMW 12.2 (L)

③ WMW 13.7 (C)

Leaf Collections

FD 0.2 50 leaves in baggies

AV/A 0.8 50 leaves

3 Aug

Flock at WMA 12.5 (L) poor visibility

DWA
greenlet
WFA ♀

FD 0.3 (R)

CTA ♂ couldn't see legs

SA ♂ ? + Y (R)

SA ♀ aluminum (R)

→ marked pair

AVA 0.9

CTA ♂

CTA ♀ O/B-B ??

SA ♂ Y/dB (R)

WFA ♀ UM

WFA ♂ ?M

SA ♀ UM

→ allopreening ♀ preen ♂

Border display CTA ♂ UM + CTA ♂ P-Y / ~~LB~~

CTA P-Y / LB ♂

↑ CTA ♀ P-Y / LB ?? R (LB ?? O/B ??)

3 Aug/

I followed CTA \rightarrow P.Y/EB ~ 2 hrs

ATA 0.7 (R) 2m \rightarrow AVA 0.8 (R) 10m

AVA 0.7 (R) 10m \rightarrow AVA 0.6 (R) 10m \rightarrow
AVA 0.6

5 Aug

WFA ♂ um

WFA ♀ um

maybe a baby WFA hd

AVA 0.3

30m (L)

AVA 0.7

♂ SA um following ♂ closely

SA ♂ G-W/G-W (R) > AVA 3.9

SA ♀ um

collecting rhizomes for nest

SA ♀ um

(H) 32-15

CBA ♀ um

CTA ♂ R-B/R-B (R)

CTA ♀ R/B (R)

AVA-WWW shortcut

1/2 way E

10m toward AVA

DWA ♂ um

Trogon w/g Katydid 5cm

WWW 14.1 10m (R)

DWA ♂ um

SA ♂ 4 (R) Alm (L)

SA ♀ um

WWW 12.3-4

SA west building

5 Aug

DWA ♂ um

DWA ♀ um

SA ♂ um

SA ♀ W/Bl (L)

PX um

PX fighting legs not seen

Mike? Hill described an anturen
nest on Gigante with two eggs. It
sounded like a CTA nest (hanging under
vine tangle 5' off ground & white eggs
with brown specks)

Dead leaf collections

50 leaves AVA 4.5

50 leaves WMW 12.3

6 Aug

Antiven Group Comp

TB 2 DWA ♂

TB 5.6

WFA ♂, ♀ juv ♀ being fed she
sat on a branch and was
fed by ♀. I didn't hear
her make any noise

CTA ♀ (♂?; hd calling)
(~40 m off)

2 flatbills

DC

WFA ♂ - caught & ate 2cm katydid

WFA ♀

CTA ♂

CTA ♀

7 Aug

Plateau:

DWA ♂

LG (2)

WBW hd

AVA I.F

60m R I was chased
away by Chac monkeys

WFA ♂ c/y @

WFA ♀ un (?)

S. Bentbill un

I stayed with them
for 1 hr and
then called a wind
chime to the air and
a moan

SA ♂

SA ♀

still nest building

12.5

L10

SPA ♀ R/W-G @

nest with two babies

in feathers

7/14 15

16

nest down

pink & black

striped tail

7 Aug

I walked by and flushed

a ♂ WPA from the nest

at ~~10~~ 15⁰⁰ The nest

is 10m from ground and

surrounded by trees and

rocks from the water line

After being flushed with water

the male went to the water

and then flew to a palm

8 Aug

I followed a CTA family
C'w/Bc (R) Sun begging baby ♂
The baby had very light stripes
and checkers on its throat. It
was gape-breathing (!) when I
first came upon it at Schwartz 4.
The baby begged non-stop and
seemed to stay within 3m of the
parents at all times. Twice he
got too close (?) to the adult ♂
who lunged at him and kicked
The ♂ got a 4cm blue nose katydid
out of a dead palm frond, dissected
and ate everything except for the abdomen
which he fed to the baby ♂. The
baby watched the entire process from
~ 0.5m and then went up and
begged. He spent a lot of time
pecking and literally pecking chips
but not a lot of things and
the baby it peck at them more
but it didn't look serious. He
also pecked down a few dead leaves
but I never saw him capture
any prey. Both the ♂ and ♀ did
this and he got prey items every
5-10 min.

8 Aug

I stayed with them for the night they went into impoundable and they just snuff off elsewhere

X^{box} 1st chance

B5

5

B1.6

B2

10:00 CTA ♀ R-6/R-6

NA CTA ♀ R/B

2.2 DNA 4cm

5m(?) RTF 1m

6cm

SA 6cm Talking with - it sounded

SA 9cm like a border doggy
although I ~~still~~ didn't
see the other ones

5 Aug

10:30 AFA 2,3 5 m (L)

11:00 AFA 2,3 over trail

The ♀ Shy Antelope had
eaten 3 grits, each at least
3.5 cm in length. Handling time
was 5-15 sec

11:00 I saw DWA 2 um for the
first time

11:25 SA 2 um eating 4 un green
grits

11:30 SA 2 um chased DWA 4 she
didn't have anything in her bell
after the chase but I couldn't see
any going during the chase

Flank shot at AFA 2,3 directly over trail

11:30 RTF running itself & young

11:30 AFA 2,3 over trail

8 Aug

SA ♂ 413B WNW 13.5

12:05 WFA ♀ un

WMA ♂ DNA ♀ un
13.2 (P) S. Bentbill un

(B) Antlered un Reddy baby?

12.12

WMA

13.3

Em (P)

12:30 13.2 WMA

WFA ♀ un first seen

12:35 WMA 13.3 ♀ un (P)

(P) ♂ 413B

WFA ♀ un

DNA ♀

(B) Antlered

12:45 WMA 13.4

WFA un eating a 15-2 cm
Lycosid spider then she ran
rapidly in the direction of her
nest.

WFA ♂ back

8 Aug

♀, ♂ White shouldered Tanager

2-3 Blue Dacnis R/H green

going to rolled green leaves
and opening them open

1:05 flock at W.M.W. 13

2:05 flock at P.M.A. 1.4 20m Ⓢ

♂ A ♀ alim (L) singing band on (R) ?
(+) Graculus (H) 23
570 m

2:45 LIA ♂ R/G/B Ⓢ

♂ A CTA ♂ R/G/B Ⓢ

♂ A R/W

♂ A R/F am

2:30 ♂

♂ A ♂ nuptial feeding ♀

9 Aug

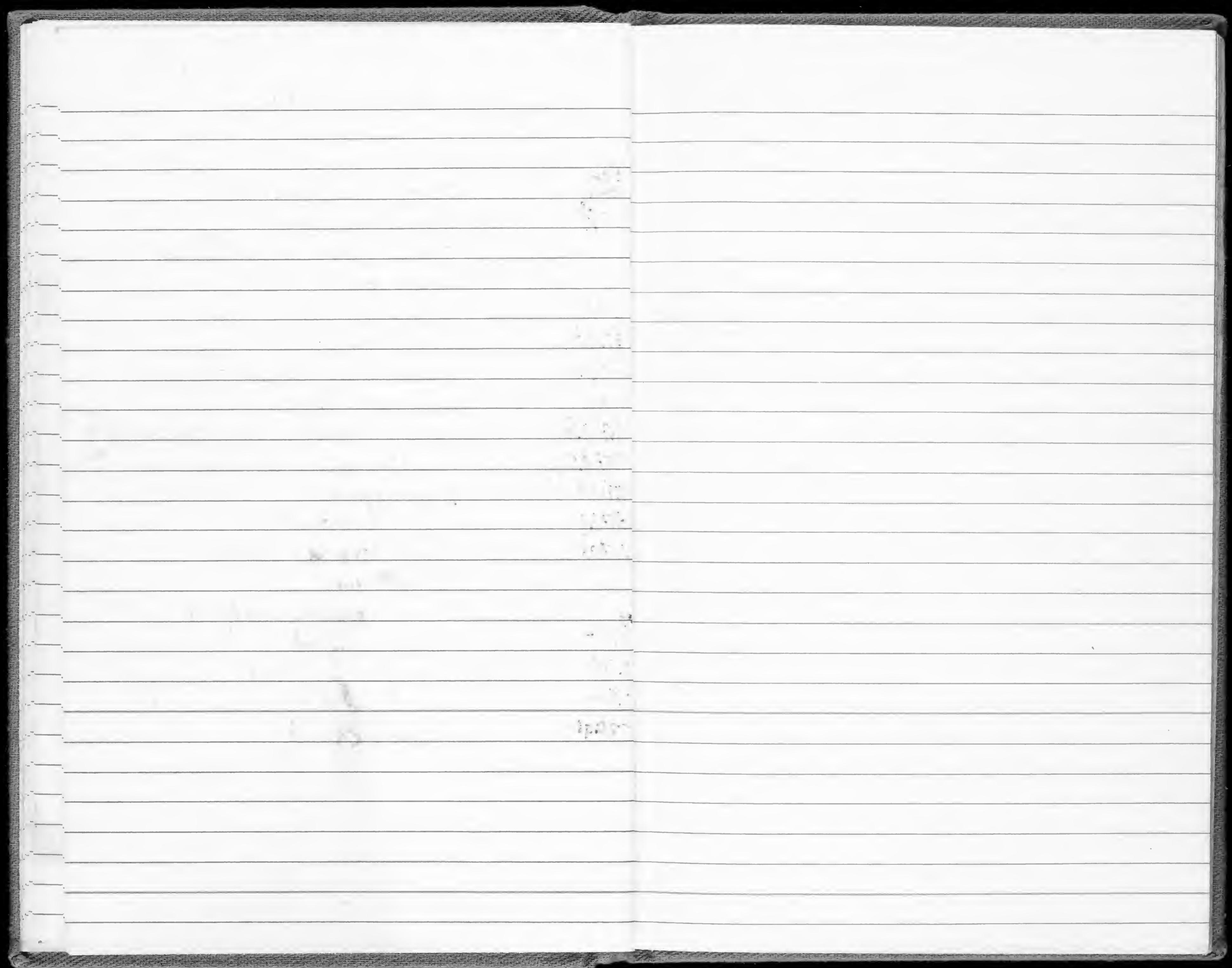
Dead Leaf Peak

SM 1	L	10 mm cricket	10, 10 mm roach
SM 1.1	D	5, 10 mm cricket	
1.3	D	10 mm cricket	
SM 1.6	L	10 mm thin legg spider	TP under leaf
SM 1.8	D	15+ mm Lycosid	
X	6	10 mm cricket	
SM 2	F	8-9 mm roach (no wings)	
SM 2.7	S	10 mm funnel web spider green + black w/ orange leg	
SM 3.7	F	funnel web spider (6-8 mm)	
3.9	10	15+ mm Lycosid	
SM 4	H	10-12 mm cricket	
SM 4.1	F	10+ mm roach (no wings)	
SM 4.9	R	8 mm cricket	
SM 5.1	L	10(14) 10(14) roach 15 mm cricket	
SM 5.1	K	8 mm funnel web spider	
WMM 5.1	16	6, 10(14) mm roach	
SM 6.1	X	15 x 5 mm cricket	
WMM 5.1	18	10(14) mm roach	
	19	20+ mm cricket	
SM 6	20	8 mm long legged spider	
6.2	21	30 mm Amblyopus katydid	
	22	spider (orb weaver)	
TCS 0.1	23	15 mm Lycosid	
0.3	24	15+ mm Lycosid	

Dead Leaf Peck

9 Aug

JAG		
+ 2m on ①	25	10 (14), 10 (14) mm roach
0.3	26	8 mm white cricket
27		2-3 cm shiny green ^{yellow} cricket
28		8 mm roach
30.5	29	8 mm cricket
30.5	30	8, 8 mm cricket
30.2	31	4 cm green eyed Katydid
ATA 0.4	32	Lycosid (big)
ATA 0.9	33	11 mm thin long legged spider w/ ^{w/} _{case}
ATA 0.8	34	2 cm shiny cricket 6 mm roach
ATA 1.4	35	2 cm lycosid
ATA 1.9	36	10 (14) mm Roach
ATA 2.5	37	10 mm orange roach
	38	10 (14) mm roach
32	39	3.5 cm Christmas Katydid
0.5 R	40	8-9 mm cricket
0.3 R	41	2 cm shiny cricket
0.8 L	42	10 (14) mm roach 7 mm cricket
120.9 L	43	7-8 mm cricket



9 Aug

CTA ♂ w/ Bl@ + family
TCS 2.8

Pork hd at AVA 2
DWA
CTA

10 Aug Dead Leaf Reck

1 10 mm cricket 10/14) mm roach
2 5, 10 mm cricket
3
4 1 15⁺ mm lycosid w/ egg mass
5 10 mm spider (long leg) carrying 8mm moth? + 2.5+cm ^{funny} cricket
6 leaf down
7 9mm roach
8 green black orange funnel web 10mm
9 funnel web spider 6-8mm dropped to ground
10 —
11 10-12 mm cricket
12 10+ mm roach no wings
13 —
14 8, 10 (17) mm roach 10mm ^{black} earth 5mm spider
15 8mm funnel web spider
16 6mm roach
17 4mm roach
18 —
19 —
20 —
21
22 spider (orb weaver)
23 —
24 5+ mm lycosid
25 —
26 8mm white cricket

10 Aug Dead Leaf Rock

JHA 28

- 29 5mm roach
- 30 8mm cricket 9mm roach nymph 12mm ^{spur & tail}
- 31 4cm green eyed katydid
- 32 10+ mm roach nymph (molting?)
- 33 11mm spider w/ egg case
- 34 2cm fuzzy cricket
- 35 Lycaenid w/ egg mass
- 36 10(14) mm roach
- 37 10mm roach
- 38 10(14) mm roach
- 39 3.5 cm Christmas katydid
- 40 14(17) mm roach
- 41 8mm roach
- 42 —
- 43 7-8mm cricket

10 Aug Pattern

CTA ♂ R.G/R.G(P)
AV/A WFA ♀ um (different from one on nest
at AVA 0.5)

2.1 SA ♂ um
RTF um
DWA ♀ um

WMW
17.2

SA ♀ w/Be (P)
SA ♂ um (big katydid
(OTH had grey items in gills)

CTA ♂ dB

10 Aug
Dead Leaf Peck

1	++-	27
2	++	28
3		29 -
4	+	30 + -
5	+	31 +
6	40000	32 -
7	+	33 +
8	+	34 +
9	+	35 +
10	-	36 +
11	+	37 +
12	+	38 +
13	-	39 +
14	++-	40 -
15	+	41 -
16	+-	42 -
17	-	43 +
18	-	
19	-	
20	-	
21		
22	+	
23	-	0000000000000000
24	+	
25	-	
26	+	

10 Aug

flock following

CTA ♂ dB / W-Bl (L)

11:45 DWA ♂ um

MD DWA ♀ um

BG 3A ♀ YIR (L) LG / R-9 (L)

12:05 CTA ♀ appeared P-4 / P-4
no sign of ♂
R10m

SB um

DWA ♂ & ♀ ♀ is pecking at bark
& dead wood

12:20 10 more meters away from trail

12:30 + 5 more meters away from trail

12:35 + 10 meters in + 5m diagonal (L)

LB / P-4 (P) SPA ♀

12:46 + 10 meters in same diagonal (L)

12:45 back toward trail 5m

12:50 away from trail 20 m

1:00 5m (L)

10 Aug
Flock Following

♀ CTA P-Y/P-Y ate 3.5 cm bright
yellow & yellow-orange katydid
She took about 5 min killing
and dissecting off the leg
then flew off (maybe to
then take it to young in a nest?)

1:30

Www14

10 Aug

CTA ♀ RIBP AWA 2.2

SA ♀ 4/dB P WNW 13.3
2:15 CTA ♀ dB/0 P
DWA ♀ um
SA ♀ um

2:25
WNW
13.5-6 10m P

SA ♀ um ate
a 0.5 x 5 cm green
gulb ripped off of
a grass leaf

2:35 5m P + 5m away from WNW [WNW 13.7]
2:40 + 5m more away from WNW [40m P]

2:45 Thunder, threatening to rain &
I can't find ♀ CTA

3:15 CTA ♂ dB/Bl-W

11 Aug
Dead Leaf Pack

JAG 1 - 26 cricket + (molted?)
2 5, 10 mm cricket + 27
3 28 8mm roach
4 long-legged spider + 29 3mm roach
5 lycosid + 30 9mm roach 8mm ant
6 31 latydid +
7 9mm roach + 32 roach +
8 funnel web spider + 33 spider +
9 34 fuzzy cricket +
10 nothing 35 lycosid +
11 12mm cricket + 36 3mm spider
12 8mm cricket 10mm roach dropped to ground 37 10mm roach flew
13 nothing 38 9mm roach
14 funnel web spider + 39 nothing
15 8mm roach 6mm spider 40 8mm black beetle
16 41 8, 10 (14) mm roach
17 leaf down 42 10 (14) mm roach
18 nothing 43 7-8 mm cricket
19 nothing 44
20 nothing
21
22 leaf down
23 nothing
24 lycosid
25 nothing

11 Aug Plateau

WFA ♂ 0/4(R)

WPA ♀ unm

(H)

45-22

40-22

39-22

WBW 0/EG R

chaery a) WBW unm

2 Bicolored Antbirds

(H)

42-20

SA 0/4(R) ♂ nest building

11 Aug Snyder Molino - Plateau
Dead leaf census

1	-	26	+
2	++	27	
3		28	+
4	+	29	-
5	+	30	++
6		31	+
7	+	32	+
8	+	33	+
9	-	34	+
10	0	35	+
11	+	36	+
12	+	37	-
13	0	38	-
14	++--	39	-
15	+ mmmm	40	-
16		41	+-
17		42	0
18	0	43	+
19	0		
20	0		
21			
22			
23	0		
24	+		
25	0		

Dead Leaf Bank

JAG#

344 where hts meet short cut (L) 12mm cricket
 45 4m past Latz (L) 8mm cricket
 46 FEL 4 over sign (R) 25mm katydid nymph?
 47 4m past FEL 4 (L) 7,9mm roach
 48 FEL 4.75 (L) 1x3 cm black roach
 49 FEL 4.8 (L) 6-8mm pink spider

50 WNW 12.4 (L) 15mm wingless roach 25mm ^{thin} katydid
 51 WNW 12.4 (R) 8mm cricket
 52 WNW 12.6 (L) 10mm roach nymph
 53 WNW 12.8 (R) 15mm spider
 54 WNW 12.95 (L) Lycosid
 55 WNW 13.02 (R) 3,9 cm roach
 56 WNW 13.2 (R) 7mm cricket
 57 WNW 13.25 (L) green spider 10-12 cm
 58 WNW 13.6 (R) 3.5cm katydid
 59 WNW 13.8 (R) 10mm roach nymph
 60 WNW 14.05 (L) lycosid w/eggs
 61 WNW 14.3 (L) lycosid

sm 1.1 2
sm 1.6 4

12 Aug

TB 1.5 Big ant swarm (large horn ants)
Brocket deer

TB 2.1 ♂ Spotted antbird nest
with three eggs

WWW SPA ♂ R/R ♂
13.3

12 Aug

AG#

1 10mm roach

2 10mm cricket 3.5 mm roach

3 0

4 long legged spider

5 lycosid

x

7 -

8 - (new leaf w/ 12mm + lycosid marked 8)

10 15 (20) mm roach

10 0

11 12 mm cricket

12

13 0

14 8mm roach

15 7.5, 8 mm roach

16

FF

16 0

19 0

20 0

21 - leaf is moved

22

17 0

24 lycosid

25 10 (13) mm roach

12 Aug

26 Sun cricket

27

28

29 9mm pink spider

30 5,8mm cricket

31 green eyed katydid

32 —

33 spiky —

34 tiny cricket +

35 Lycosid +

36

37 0

38 5,9 mm roach 3mm spider

39

40 Beetle +

41 6,8 mm roach

42

43 7,8 mm cricket +

12 Aug Dad Leaf Peck

1	0	26	+
2	+-	27	
3	0	28	
4	+	29	-
5	+	30	+-
6		31	+
7	-	32	-
8	--	33	+
9	0	34	+
10	0	35	+
11	+	36	-
12		37	0
13	0	38	+
14	+-	39	
15	-	40	+
16		41	+-
17		42	
18	0	43	+
19	0		
20	0		
21	-		
22			
23	0		
24	+		
25	0		

12 Aug Dead Leaf Night Census

SM 1.0 (L) 1 —

SM 1.1 (L) 2 on leaf outside

SM 1.6 (L) 4 on web under green leaf next door

SM 1.8 (L) 5 in leaf

Wtz + Sc. (L) 44 $\frac{1}{2}$

+4m (L) 45 $\frac{1}{2}$

FEL 4 (L) 46 $\frac{1}{2}$

4.04 (L) 47 $\frac{1}{2}$

4.25 48

FEL 4.8 49

SM 2.7 8 on outside of leaf

SM 3.9 9 —

SM 4 11 —

SM 5.1 (L) 14 —

SM 5.1 (L) 15 —

TCS 0.3 (L) 24 on green leaf next door

12m (L) 25 —

0.7 26 —

B 0.5 (L) 29 —

B 0.2 30 —

AVIA 0.4 31

AVIA 0.6 33

AVIA 0.8 34

AVIA 1.4 35

WMM 5.2 38 9mm road

JZD.5X 40 —

Dead Leaf Night Census

Jt 0.3 (P) 41

Z 0.9 (P) 43

W 12.4 (D) 50 road eating same place as katydid

W 12.4 (P) 51 cricket in leaf

W 12.6 (L) 52 velvet ant?

W 12.8 (P) 53 on outside of leaf lycosid

W 12.95 (L) 54

W 13.01 (L) 55

W 13.2 (P) 56 4mm spider

W 13.25 (L) 57 on outside of leaf

W 13.6 (P) 58

W 13.8 (P) 59 roach in leaf

W 14.05 (L) 60 in leaf lycosid w/eggs

W 14.3 (L) 61 lycosid inside

13 Aug. Dead Leaves

SM 1.0 ① 1 -

SM 1.1 ② 2 cricket +

SM 1.6 ④ 4 spider +

1.8 L 5 micosid +

Int 3+ 4 44 4 mm cricket -

+ 4 mL 45 spider -

FE 24 R 46 katydid +

4.04 L 47 7 mm roach + - pink spider 8 mm

4.35 48 -

4.8 49 9 mm roach dropped out

SM 2.7 8 -

SM 3.7 9 roach +

4 11 12 mm cricket +

5.1 R 14 5 mm spider -

5.1 L 15 -

TCS 0.3 R 29 micosid +

+ 2 mL 25 -

0.7 26 cricket 8 mm +

B 0.5 29 -

AVA 0.1 30 8 mm cricket + -

0.6 31 katydid +

0.8 33 spider -

1.4 34 funny cricket +

WMSL 35 micosid +

T 36 59 mm roach spider + + +

40 beetle +

13 Aug Dead Leaves (Cont.)

20.3 R 41 ~~26~~ mm roach + —
0.9 L 43 cricket +
W 12.4 L 50 katydid + roach +
12.4 L 51 cricket +
12.6 L 52 roach nymph + dropped out
12.8 R 53 ~~67~~ spider +
12.15 L 54 hybosid + dropped out
13.01 55 —
13.2 56 —
13.25 57 spider +
13.4 58 katydid +
13.8 59 roach nymph +
14.05 60 hybosid w/ eggs +
14.3 61 hybosid +

- = not in leaf Summary
 X = present but not inside
 + = ~~not~~ inside Dead Leaf Census
 Aug 12 night Aug 13 day

Night day

1 --

2 X +

4 X +

5 + +

44 -

45 -

46 +

47 +-

48 -

49 -

8 X -

9 - +

11 - +

14 - -

15 - -

24 X +

25 - -

24 - +

29 - -

30 - +-

31 +

33 +

34 +

35 +

38 ++

40 +

Night day

41 - +-

43 - +

50 +- ++

51 + +

52 - +

53 X +

34 - +

55 - -

56 - -

57 X +

58 - +

59 + +

60 + +

61 + +

13 Aug

WPA ♂ 0/4(R) > nest building
tree #94287 81-82
WPA ♀ unm
33.5 21.5
CTA ♂ unm 18/18(R)
+34-21 CTA ♀ 4/1 B(R)
SAG unm

Dead Leaf Collections

50 leaves individually JZ 0.5

50 leaves individually WMW 15.2

14 Aug Dead Leaves

1 -

2 cricket +

4 katydid -

5 lycosid +

44

45

46

47

48

49

2.7 8 0

3.7 9 -

4 11 (nickel +

5.1 14 spider +

5.1 15 0

29 -

25 0

26 cricket +

29 -

30 spider

31 katydid +

33 spider +

34 funny cricket +

35 lycosid +

38 5.9 mm moth ++ -

39 40 Christmas katydid

40 batler

14 Aug dead leaves

- 41 8mm roach +
- 43 leaf down new 4/3 8-10mm cricket
- 50 roach + katydid +
- 51 cricket +
- 52 0
- 53 spider +
- 54 0
- 55 0
- 56 ~~spider~~ 0
- 57 spider +
- 58 14, 15+ mm roach nymphs —
- 59 roach +
- 60 lycosid +
- 61 lycosid +

14 Aug

WW

SPA ♀ P-Y / P-Y
SPA ♂ JM
B.2 WFA ♂ JM
RTF JM
2 CBA JM

FD0.2 0/EG WBW

FD0.3 Sloth in Quatara

14 Aug New Dead Leaves

- 62 9mm pink spider
- 63 8,10 mm roach nymph 12-15 mm spider
- 64 5mm spider 6-7 mm roach
- 65 2.5 cm katydid 15(20) mm roach
- 66 ~~christmas katydid~~
67 8mm roach
- 68 ~~christmas katydid~~
69 7mm roach
- 70 7mm katydid nymph

14 Aug Night check

SM 1.6 4 -

1.8L 5 +

SM 4 11 2 crickets on newest green leaf 4cm
5.1 R 14 roach in leaf

TG 0.7 26 -

~~0.2~~ 0.2 24 30 -

TA 0.4 31 -

0.4 33 spider inside

0.8 34 -

1.4 35 -

WW 0.5 38 -

2 0.5 39 -

520.5 40 beetle +

0.3 41 5cm road

0.9 43 -

W 12.4 50 roach + no katydid

12.4 51 -

12.8 53 outside of leaf spider

13.2 57 spider outside of leaf bottom

13.8 58 - katydid nymph on green leaf 1cm

13.8 59 roach inside

14.05 60 spider inside leaf

14.3 61 spider inside leaf

14. 62 -

56 63 9,10 mm roach, spider 4m road

64 64 1/2 in spider

65 -

66 -

NAZ 67 from reach on outside

68 - from reach on branch 10cm

Aug 15 Dead Leaves

4 -

5 spider +

11 -

14 roach +

26 -

30 -

31 katydid +

33 spider +

34 - +

35 -

38 5, 9 mm roach ++

39 katydid +

40 beetle +

41 roach dropped out

43 5, 10 mm roach

50 roach + katydid +

51 5 mm spider

53 -

57 spider +

58 roach dropped out

59 roach +

60 spider +

61 spider +

62 dragonfly on outside nothing nearby

63 spider 6-8 mm roach

64 spider 5 mm roach

65 roach + dropped out & I put it back

15 Aug Dead leaves

66 katydid +
67 -
68 -

16 Aug Dead Leaves

1 SM1 L -

2 SM1.1 L leaf down (branch fall)

3 SM1.3 L -

4 1.6 L 6mm beetle

5 SM1.8 L -

6

7 SM2

8 2.7 9mm roach

9 3.7 -

10 3.9 -

11 4 -

12 4.7 8mm cricket 3mm roach

13 4.9R -

14 5.1L 8mm roach

15 5.1R 7mm spider black & pink

16 W5.1

17 W5.1

18

19 W5.1 -

20 W6 -

21 6.2 -

22 + 50.1

23 ↓ -

24 0.3 R 5mm spider dropped out, leaf fell

25 + 2mL 12mm cricket

26 0.5 -

16 Aug Dead leaves

27

28 roach left leaf 9mm

TCS 3.5

29 B.O.R

—

30 B.O.L

—

31 0.2

Katydid +

32 AWA 0.4

6mm cricket

33 0.6

Spider w/eggs +

34 0.8

Leaf gone

35 1.4

—

36 1.9

—

37 2.5

7mm black + yellow weevil

38 5L

5, 9 mm roach ++

39 20

Katydid +

40 005

leaf larvae 8mm spider Black beetle

41 0.3

—

42 0.8

43 0.9

5mm roach

50 W12.4

roach + Katydid +

51 12.4

cricket +

52 12.6

10(14) mm roach 5mm ^{left leaf?} gray spider orange legs

53 12.8

—

54 12.95

—

55 13.05

3mm roach

56 13.2

—

57 13.25

—

58 13.4

3.5 cm Christmas katydid

dropped out of
part it back in

59 13.8

10 mm roach +

16 Aug Dead leaves

- 60 W14.05 3, 3 mm roach
- 61 W14.3 lycosid +
- 62 3 Brown roach 10 mm homoptera
- 63 ^{lycosa} Spider + 3, 6 mm roaches
- 64 4 mm roach 8 mm cricket
- 65 -
- 66 Christmas katydid +
- 67 lycosid 15 mm
- 68 -

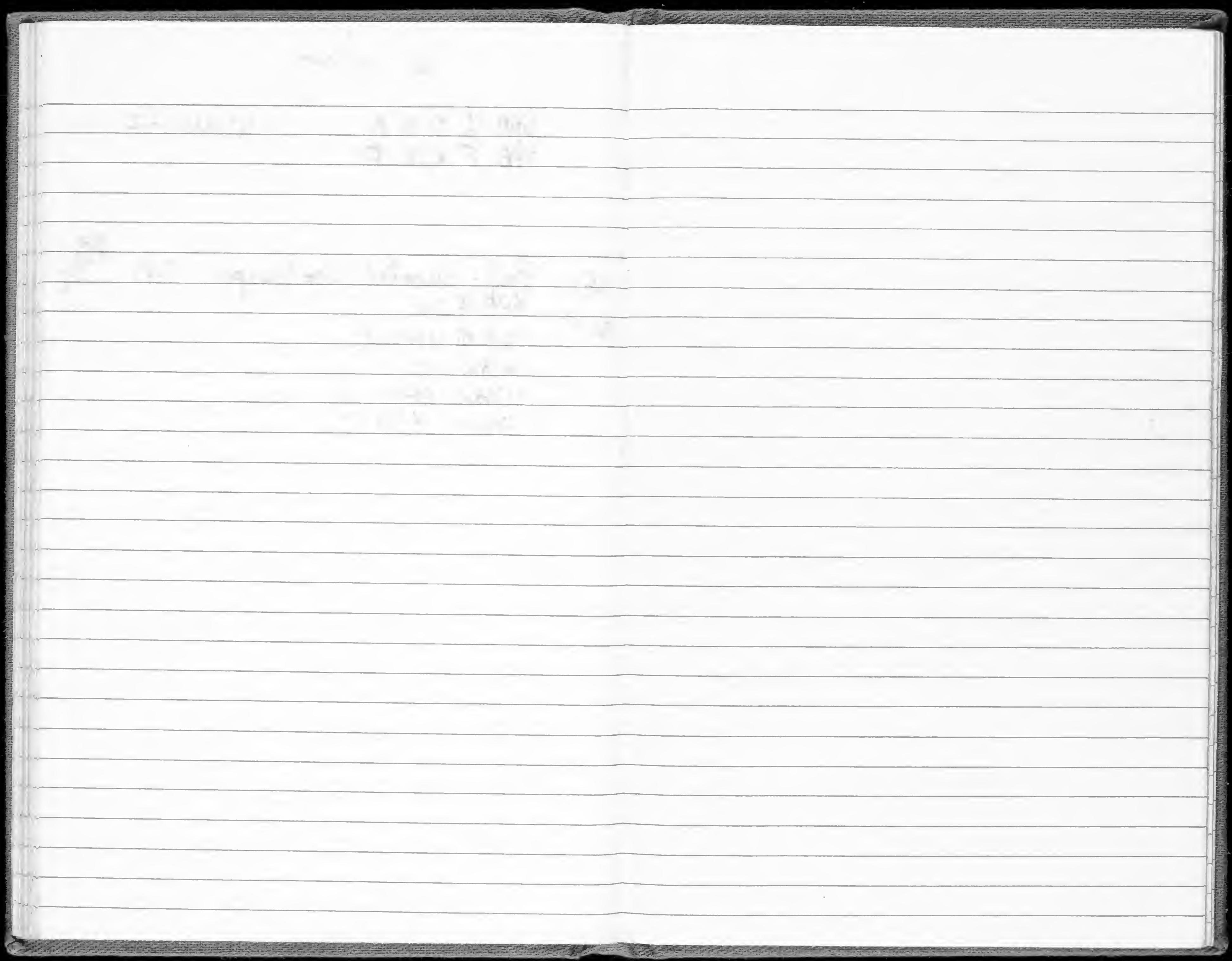
16 Aug

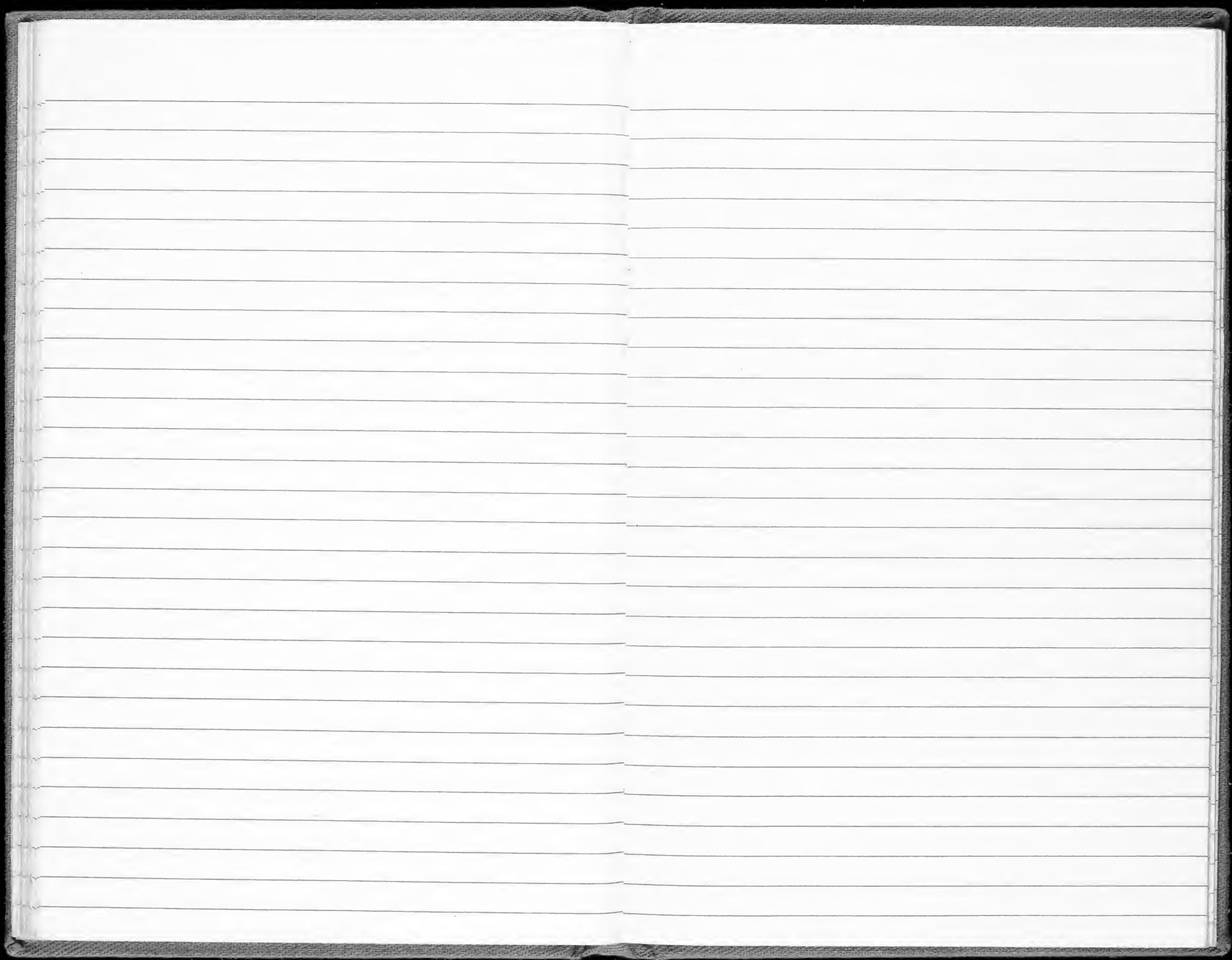
SPA ♀ O/B R

SPA ♂ R/R (P)

WW 13.2

(H) Buff-throated Woodcreeper UM 32-23
SPA ♀ UM
SPA ♂ marked
WBW UM
WBW LG/O R
? WBW W/W??





18 Aug

SA ♂ um brown on primaries
41-23 3m ♂ of WBU

AVFA Red fluke
23 CTA DWA SA

AVFA 0.1 ♂ 2 WBW both um

1983 Net Locations

- 1 WMW - AVA shortcut // to WMW
- 2 WMW - AVA shortcut // to shortcut
- 3 WMW AVA shortcut ⊥ to shortcut 20m from WMW
- 4 WMW 13.8 (L) 20m
- 5 WMW 13.2 (R)
- 6 WMW 13.2 on trail
- 7 WMW 13.1 (L) 20m
- 8 WMW 12.3 (L) 5m //
- 9 WMW 12.3 (L) 10m ⊥
- 10 AVA 0.5 on trail
- 11 AVA 1.0 (L)
- 12 AVA 0.7 (L)
- 13 AVA 0.4 (L)
- 14 FD 0.8 (L)
- 15 FD 0.8 (R)
- 16 FD 0.5 (R) ⊥
- 17 FD 0.55 (R) //
- 18 FD 0.3 (L)
- 19 FD 0.2 (R)
- 20 WMW 15.6 (R) //
- 21 WMW 15.6 (R) ⊥
- 22 WMW 15.5 (L) //
- 23 WMW 15.5 (L) ⊥
- 24 AVA 4.5 (L) (H) 33-15
- 25 AVA 4.5 (R) 33-16
- 26 AVA 4.4 (R) 34-18
- 27 AVA 4.3 (L) 33-18

1983 Net Locations

28	AV ^A	3.7	(R)	11	34-21
29	AV ^A	3.8	(L)	1	34-21
30		3.5	(L)		
31	AV ^A	3.3	(L)		35-23
32	AV ^A	3.3	(L)		36-23.5
33	TZ	1.0	(L)		
34	TZ	0.7	(R)		24-30.5
35	TZ	0.5	(L)		
36	Z	0.2	(R)		
37	Z	0.0	(R)		

Dead Leaves

18 Aug

101 AVA 2.8 (R) Lycosid w/eggs
 102 AVA 2.82 (P) Lycosid 12mm beetle 6mm
 103 AVA 2.94 (R) 8mm long legged spider
 104 3.1 (R) off trail Lycosid w/eggs
 105 3.1 (L) 3cm katydid
 106 WMW 14.5 (R) 8mm cricket
 107 WMW 14.5 (L) 15mm Lycosid 3mm roach
 108 WMW 14.6 (L) 5mm pink funnel web spider
 109 WMW 15.3 (L) 10mm cricket
 110 WMW 15.3 (P) 10(14) mm roach
 111 WMW 15.4 (L) 5mm pink funnel web spider
 112 WMW 15.5 (L) 8mm roach
 113 WMW 15.5 (P) 18mm crab spider 8mm roach
 114 WMW 40-24 (H) (P) inside leaf 20-25 mm katydid nymph
 115 WMW (P) (H) 40-24 outside leaf 20-25 mm katydid nymph
 116 FD 0.1 (R) 4cm Blue nose katydid
 117 FD 0.2 (L) Spider nest 6mm roach
 118 FD 0.22 (L) 8mm roach
 119 FD 0.25 (P) 10mm cricket (1 curl seen to green leaf)
 120 FD 0.22 (P) 10mm cricket
 121 FD 0.3 (R) 8mm roach
 122 FD 0.4 (L) 15mm cricket
 123 FD 0.38 (L) 10mm roach nymph
 124 FD 0.5 (L) 4cm green eye katydid branched on 3rd leg
 125 FD 0.52 (P) 9mm roach nymph

Dead Leaves

18 Aug

126 FD 0.53 (L) 10mm cricket
127 FD 0.6 (L) 8mm cricket
128 FD 0.7 (R) 10 mm roach nymph
129 FD 1.0 (R) 4cm green katydid
130 FD 1.02 (R) 5, 8 mm roach
131 FD 1.02 (R) 15mm katydid nymph ^{dropped out} + 12mm cricket
132 FD 1.03 (R) 5, 8, 8, 15 (♂?) mm roaches
133 FD 1.05 (R) 10 mm roach nymph
134 FD 1.15 (R) 12mm spider + eggs seen in
135 FD 1.14 (L) 5mm long legged spider
136 WMW 16.1 (R) 9, 10(14) mm roach
137 WMW 16.3 (R) 10(14)mm fly mimic roach
138 WMW 16.3 (R) 15mm roach nymph
139 WMW 16.4 (L) 10(14) mm roach
140 WMW 16.45 (L) 6 mm roach
141 WMW 16.45 (R) 12-15 mm cricket
142 WMW 16.5 (L) 15(20)mm roach
143 Pearson 0.1 (L) 30mm green eye katydid
144 P 0.5 (L) 12mm black spider
145 P 0.51 (L) 15mm cricket
146 P 0.7-8 (R) 10(14) mm roach
147 JZ 0.2 (L) 20mm cricket
148 JZ 0.4 (L) 9mm roach nymph
149 JZ 0.44 (L) 10mm roach nymph
150 JZ 0.6 (R) 9mm found pink spider

Dead Leaves 20 Aug
Cleared

151 TZ 0.7 L
152 TZ 0.72 L
153 TZ 0.76 R
154 TZ 0.9 R
155 TZ 0.91 L 0.90 D
156 TZ 0.91 R
157 TZ 1.06 L
158 TZ 1.06 L
159 TZ 1.07 L
160 TZ 1.07 R
161 TZ 2.0 L
162 TZ 2.02 L
163 TZ 2.3 R
164 TZ 2.35 D

165 TZ 2.4 D
167 > 164 TZ 2.5 L
167 TZ 2.5 D

22 Aug

168 TZ 2.4 R
169 TZ 2.65 R
170 TZ 2.7 L
171 TZ 2.75 R 20, 20 mm crickets
172 TZ 2.77 R
173 TZ 2.8 R
174 TZ 2.81 L
175 TZ 2.9 L
176 TZ 3.05 D

Lead leaves cleared 22
Aug

177 JZ 3.05 (D) ~~black track~~
178 JZ 3.4 (D) 3mm road
179 JZ 3.41 (L)
180 JZ 3.41 (L)
181 JZ 3.41 (R)
182 ~~AVH 3.41 (R)~~ AVA S.C. - 4m (L)
183 (JZ) AVA S.C. - 4m (D)
184 (JZ) AVA S.C. - 4m (L) 4.5 cm green laby did
given to Jackie
185 (JZ) AVA S.C. - 2m (L)
186 (JZ) AVA S.C. + 5m (L)
187 (JZ) AVA S.C. + 5m (L)
188 (JZ) AVA S.C. + 10m (D) 20 mm cricket
189 (JZ) AVA S.C. + 15m (D)
190 (JZ) ~~19-20 (fluffed)~~ AVA S.C. + 15m
191 JZ ~~19-20 (fluffed)~~ (L)
192 3.38 (P)
193 3.4 (P)
194 3.4 (L)
195 JZ 3.7 (R)
196 JZ 3.7 (L)
197 JZ 3.72 (R)
198 JZ 3.73 (P)
199 JZ 3.75 (P)
200 JZ 3.8 (R)

Conocephalus brevirostris
30 cm dunsmas laby did

Dead Leaf Creek
23 Aug

1 -

2

3 Leaf down

4 3mm spider 15mm cricket

5 1mm cricket

7

8 -

9 5mm roach

10 2mm hemiptera

11 -

12 3mm roach

13 -

14 -

15 5mm spider

16 -

17

18 -

19 -

20 -

21 -

22 10(14) mm roach

23 Leaf down

24 Leaf down

25 Leaf down

26 10 mm cricket

27 15 mm cricket

Dead Leaf Check 23 Aug

26 leaf down 60 5mm spider
27 leaf down 61 leaf down
30 - 62 leaf down
31 leaf down 63 4, 4, 5mm weevil
32 4mm roach, 12mm spider 64 5mm spider
33 spider w/ eggs 65 9, 10mm roach
34 - 66 -
35 5mm spider + 3x3 eggs 67 -
36 3mm ant mimic spider 68 -
37 3mm roach 10mm spider
38 5, 9mm roach
39 katydid - 3.5cm +
40 black beetle + Cephalcia 15-13cm
41 10-12 mm cricket
42
43 2mm cricket
50 --
51 -
52 2, 3, 3, 8mm roach
53 leaf down ↓
54 leaf down
55 -
56 -
57 -
58 leaf down
59 leaf down

Spider Experiments

3 Aug. I put 54 Spiders in baggage
cages and two in wire cage (9:00 AM)

5 Aug 7:30 AM introduced stacked

5 Aug

Roaches

1. 9mm non-Lycosid	FOO.2	-
2. 18mm Lycosid	AVA 0.8	-
3. 10mm Lycosid	AVA 0.8	3, 6, 9
4. 15mm Lycosid	AVA 0.8	3, 6, 10
5. 13mm Lycosid	FD 0.2	4, 4, 6, 8
6. 10mm Lycosid	FD 0.2	4, 6, 8

Spiders put in cages 3 Aug 9:00 pm

Roaches added 7:30 am 5 Aug

Spider 5 immediately ate 8mm roach

Spider 3 only spider on leaf

9:00 am 1 -

2 -

3 all on leaf except 3mm roach

4 only 6-mm roach on leaf

5 none on leaf

6 no roaches visible spider in corner

23 Aug

CTK pain in fore-angle

TZ 0.2(?)

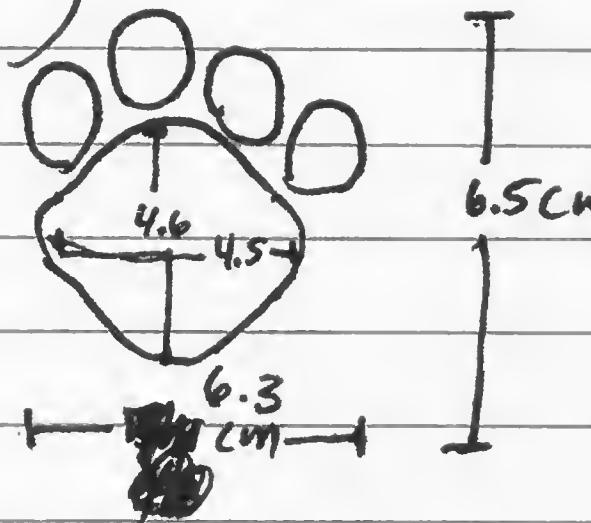
90m
♂?

Ocelot Sighting

6:58 AM

Shnecko 3.6

Ocelot was walking rapidly down the trail toward me (toward lab clearing). Its head was about 67 cm high (measured later on vegetation). Footprints in the mud were going both directions. It came



within 5 m of
me, noticed me
and left the
trail to its left.

Dead leaves 29 Aug

Count	Count	Contents
1	1	-
2	✓	
3	✗	
4	2	8mm long legged spider
5	3	-
6	✗	
7	✗	
8	3	
9	3	4,6 mm roach
10	3	3,5 mm roach 4mm spider
11	2	4mm roach
12	1	
13	✗ 1	-
14	2	-
15	3	10 mm cricket
16	3	-
17	✓	
18	2	4mm cricket
19	1	-
20	1	5mm roach
21	✗	
22	1	
23	1	
24	✗	
25	✗	
26	1	9mm cricket
27	Cure	contents

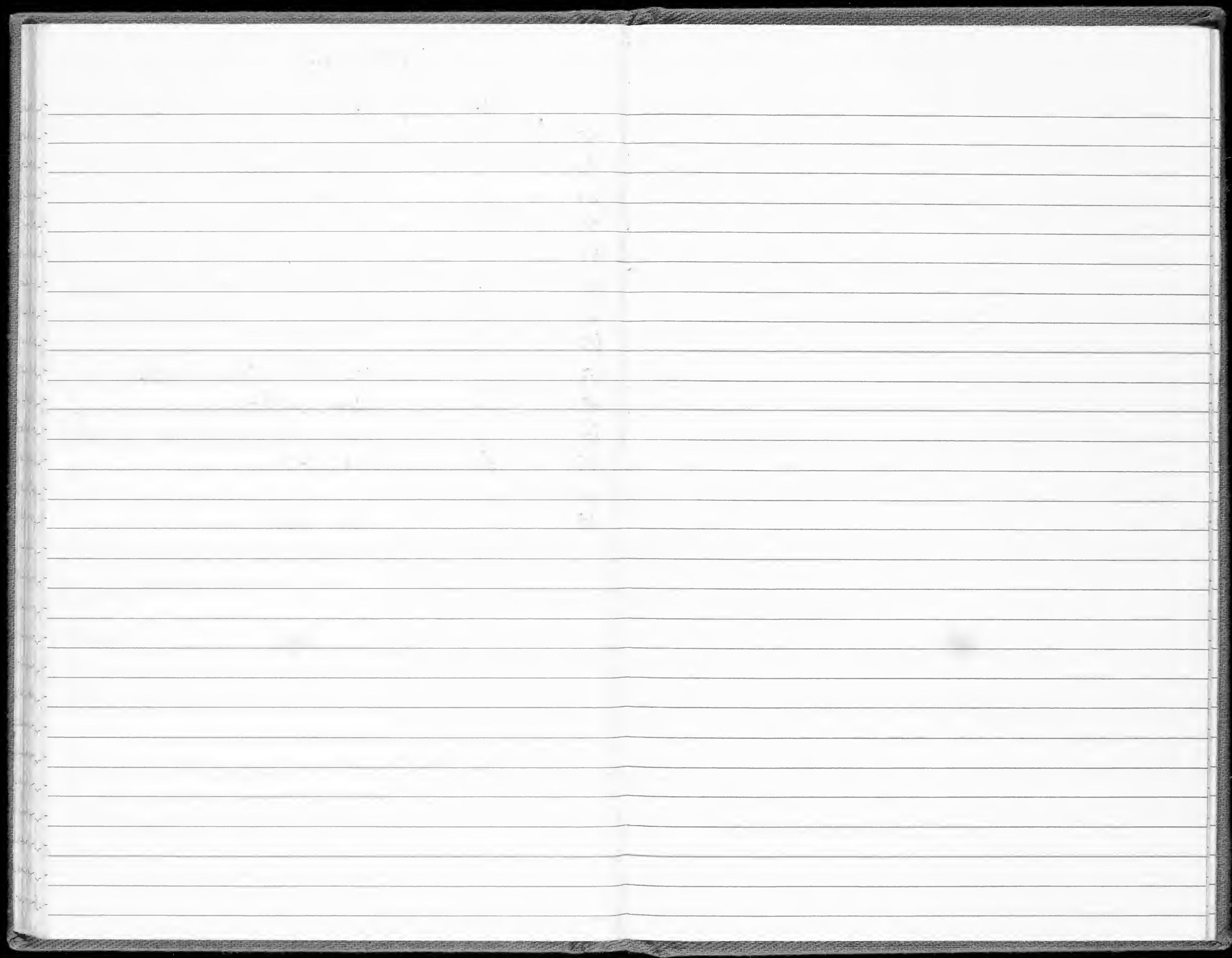
Dead Leaves 29 Aug

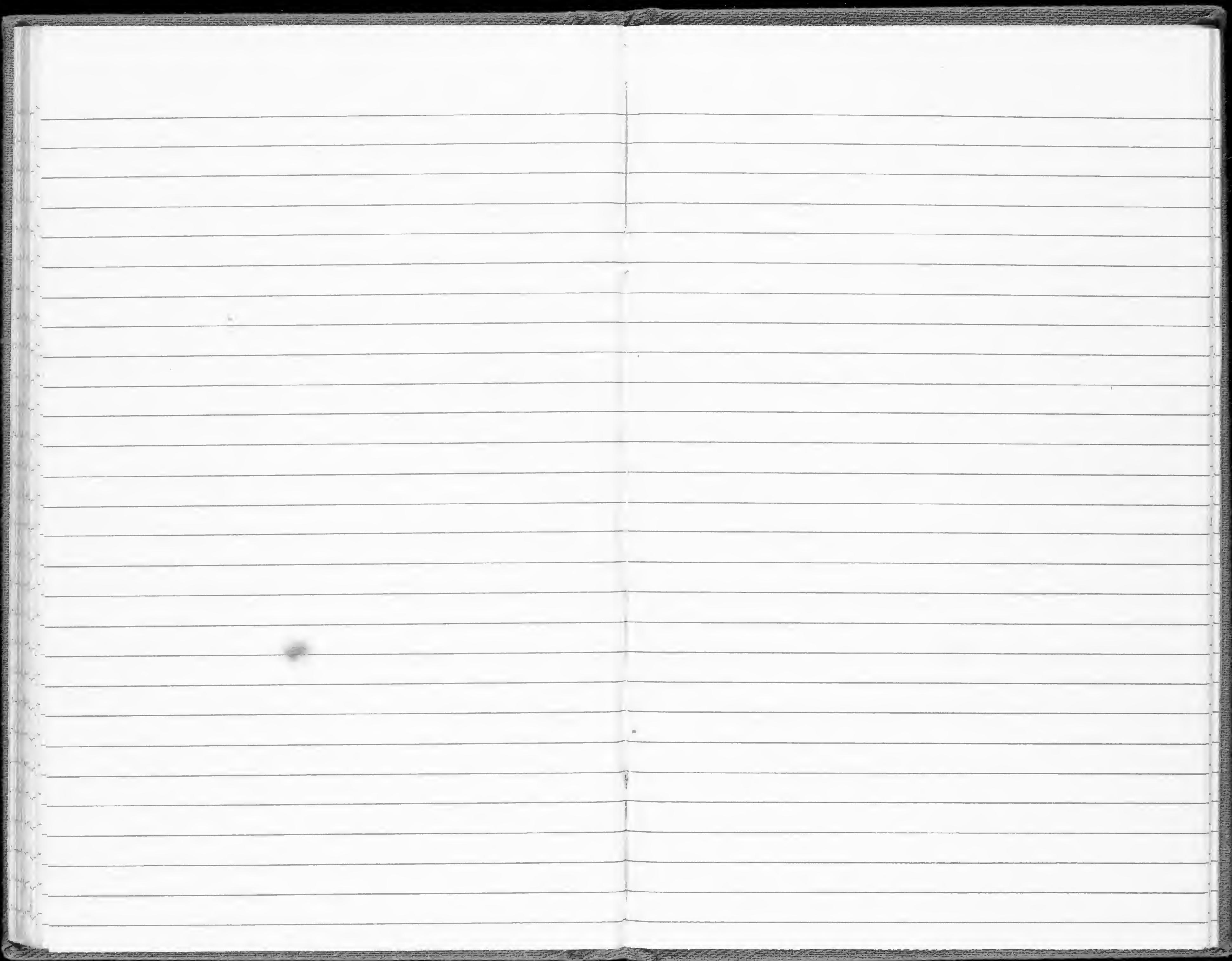
28		
29		
30		
31	X	
32	3	5,6 mm roach 6mm spider
33	2	long legged spider + 50 babies
34		
35	1	spider eggs ??
36	2	4mm spider
37	3	1,3mm roach
38	3	2mm roach
39	3	christmas katydid
40	X	
41	3	10(14), 10(14), 10(14) mm roach
42	X	
43	3	-
44	2	9mm roach
45	3	10mm cricket
46	3	katydid 30 cm long
47	X	
48	X	
49	3	7,10 mm roach
50	1	8,5 mm spider
51	X	
52	X	
53	2	6mm roach
54	X	Contarts

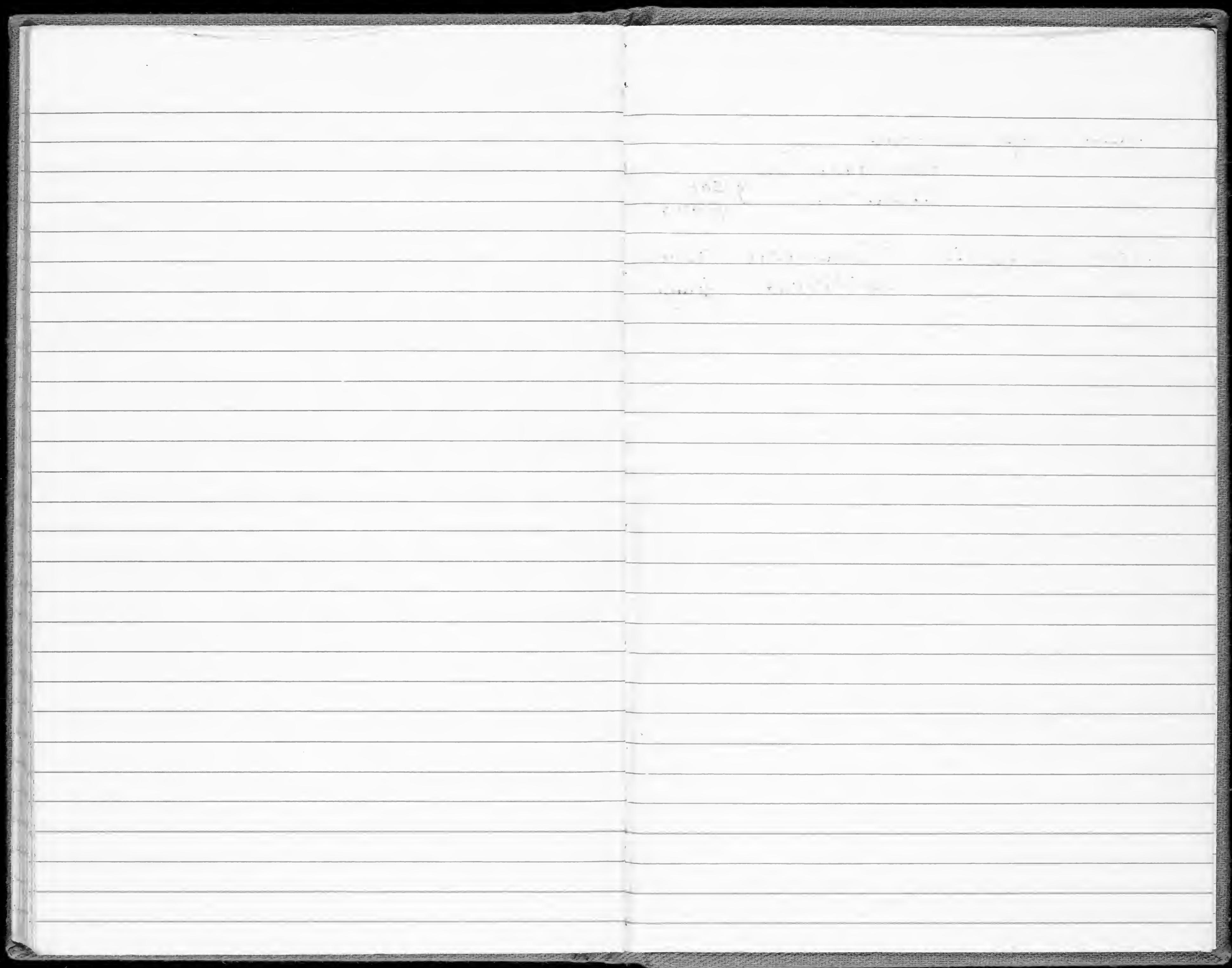
Dead Leaves 29 Aug

Curl Contents

55	1	-
56	2	4mm spider
57	1	-
58	X	-
59	X	-
60	3	-
61	2	-
62	X	-
63	1	15mm moth 8mm spider
64	2	5mm spider
65	3	35mm chrysanthemum 10/14mm
66	3	8mm roach
67	2	-
68	1	3mm spider



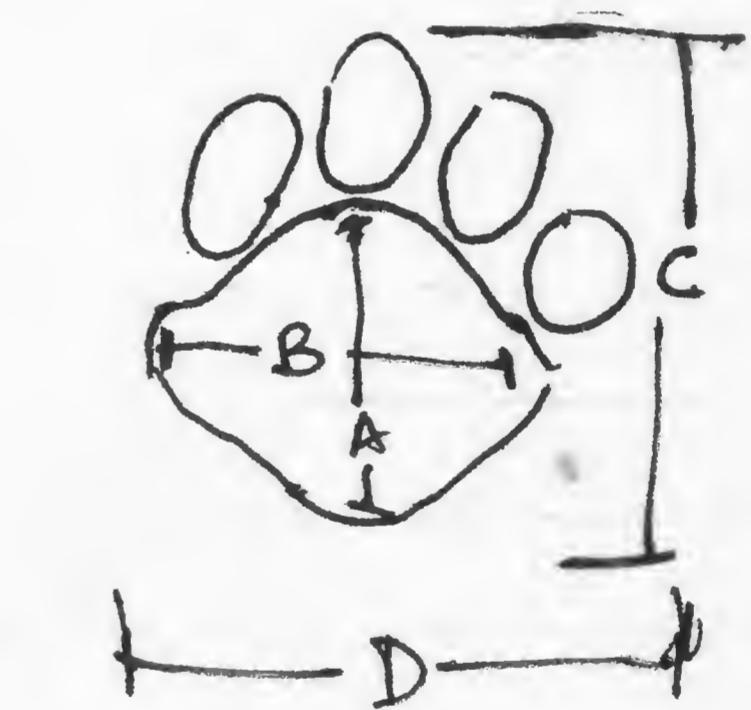
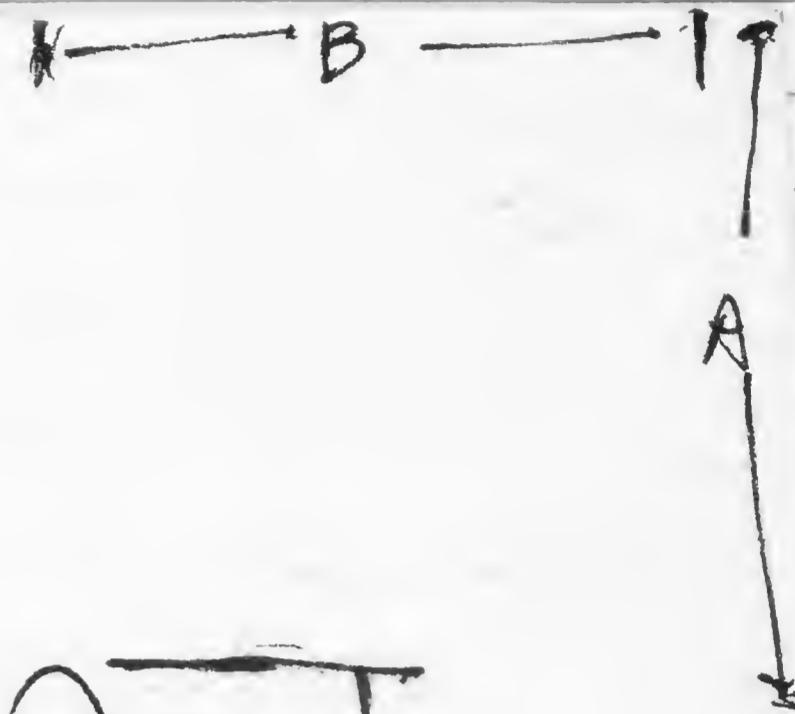




funnel type cocoons -

Anyphaenidae
Clubionidae }
Sac Spiders

Sacs - (sewn in) Thomisidae - crabs
Salticidae - jumps.

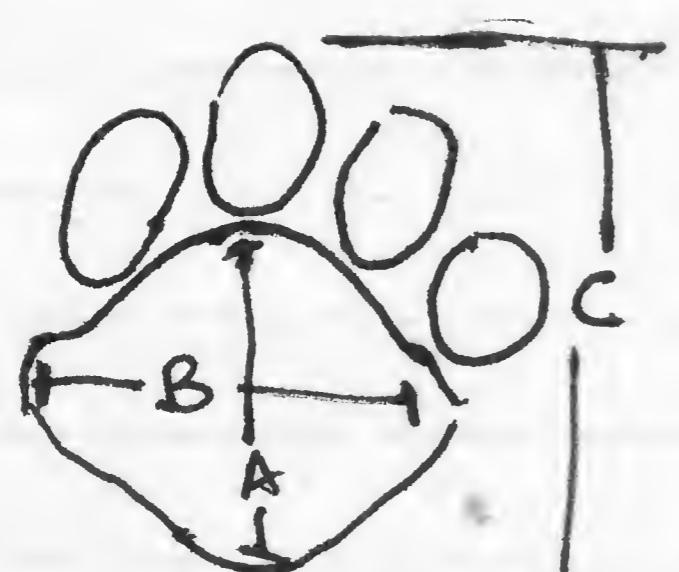


Schmeidla 3.6



K — B — I

A
b



I — D — *

C
c
1

Schneide 3.6

funnel type cocoons -

Anyphaenidae
Clubionidae } Sac
Spiders

Sacs - (sewn in) Thomisidae - crabs
Salticidae - jumps.

fun



